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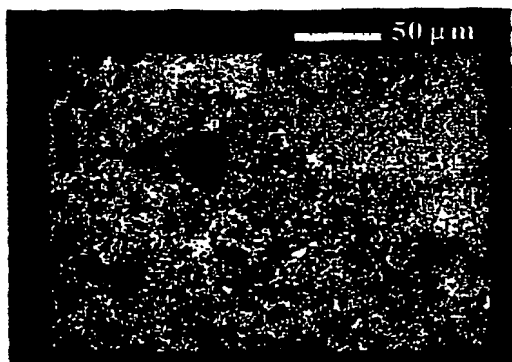
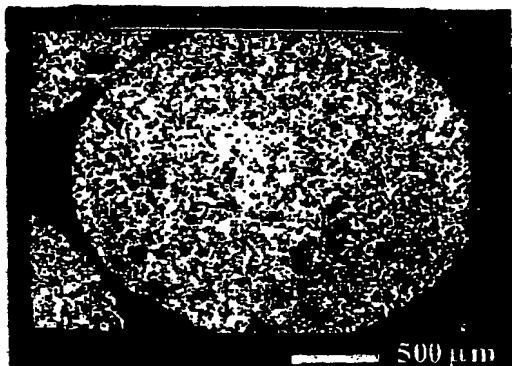
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(54) Title: CATALYTIC COMPOSITION AND PROCESS FOR THE TRANSALKYLATION OF AROMATIC HYDROCARBONS



(57) Abstract: A catalytic composition is described for the transalkylation of aromatic hydrocarbons comprising a zeolite and an inorganic binder, characterized by an extra-zeolitic porosity, i.e. the porosity obtained by adding the mesoporosity and the macroporosity fractions present in the catalytic composition, higher than or equal to 0.7 cc/g, which is such as to consist for a fraction of at least 30% of pores having a diameter greater than 100 nanometers. These catalytic compositions have a crushing strength not lower than 1.7 kg/mm and an apparent density not higher than 0.5 g/cc. A process is also described for the transalkylation of polyalkylated aromatic hydrocarbons which uses these catalytic compositions.

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